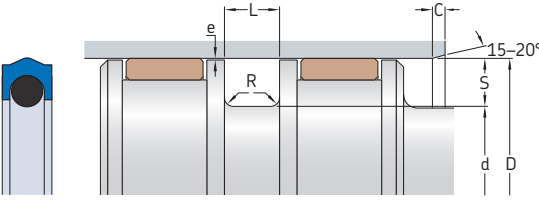


2.4 CPV profile piston seals, inch sizes

D 1.5 – 9.002 in.



Maximum extrusion gap e

Radial Series e_{\max} at 80 °C (175 °F)
depth for pressures
S 2 300 psi 3 600 psi 5 000 psi

in. – in.

0.121	2	0.008	0.006	–
0.185	3	0.012	0.008	0.004
0.237	4	0.014	0.01	0.006

For additional information → page 34

Dimensions							Designation
D +0.002	d	Tolerance	L +0.005	S	R max.	C min.	
in.							–
1.5	1.258	–0.002	0.187	0.121	0.02	0.125	CPV-218-J1S
1.75	1.508	–0.002	0.187	0.121	0.02	0.125	CPV-222-J1S
2	1.63	–0.002	0.281	0.185	0.025	0.156	CPV-326-J1S
2.25	1.88	–0.002	0.281	0.185	0.025	0.156	CPV-328-J1S
2.5	2.13	–0.002	0.281	0.185	0.025	0.156	CPV-330-J1S
2.75	2.38	–0.002	0.281	0.185	0.025	0.156	CPV-332-J1S
3	2.63	–0.002	0.281	0.185	0.025	0.156	CPV-334-J1S
3.125	2.755	–0.002	0.281	0.185	0.025	0.156	CPV-335-J1S
3.25	2.88	–0.002	0.281	0.185	0.025	0.156	CPV-336-J1S
3.5	3.13	–0.002	0.281	0.185	0.025	0.156	CPV-338-J1S
4	3.63	–0.002	0.281	0.185	0.025	0.156	CPV-342-J1S
4.5	4.13	–0.002	0.281	0.185	0.025	0.156	CPV-346-J1S
5	4.63	–0.002	0.281	0.185	0.025	0.156	CPV-350-J1S
5.502	5.028	–0.004	0.375	0.237	0.032	0.187	CPV-429-J1S
6.002	5.528	–0.004	0.375	0.237	0.032	0.187	CPV-433-J1S
6.502	6.028	–0.004	0.375	0.237	0.032	0.187	CPV-437-J1S
7.002	6.528	–0.004	0.375	0.237	0.032	0.187	CPV-439-J1S
7.252	6.778	–0.004	0.375	0.237	0.032	0.187	CPV-440-J1S
8.002	7.528	–0.004	0.375	0.237	0.032	0.187	CPV-443-J1S
9.002	8.528	–0.004	0.375	0.237	0.032	0.187	CPV-446-J1S

Other sizes are available on request